FEED | WATER | ENVIRONMENT | WEIGHT

CUMBERLAND

INTEGRA I-BOX 360°

MANAGEMENT SYSTEM

Cumberland®

Your Source for Innovative Solutions

INFORMATION SYSTEM

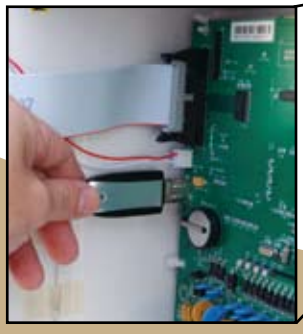
I-Box 360° Information System

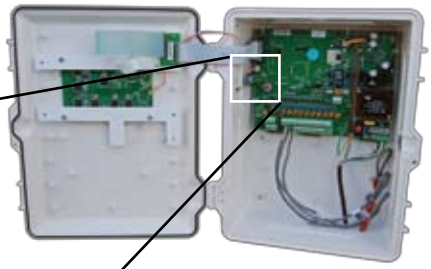
What is an I-Box 360°?

An I-Box 360° gathers and collects information. It doesn't control your poultry houses, but rather compiles all the information from the controller and gives it back to you in an easy to read graph or will flag you on out of range set points. The I-Box 360° provides you with the power to track and manage your poultry houses in an efficient and profitable manner.

PRO VISION Environmental Controller

Take control of your environment with the Pro Vision Environmental Controller from Cumberland. The Pro Vision is easy to install and setup, easy to use and easy to service. It's the most "Grower Friendly" controller on the market. The Pro Vision will aid in providing the best possible environment for efficient growth and production in your poultry facilities.





USB Key makes changes and updates easy!

Environment

Monitor and control all aspects of environment including temperatures, humidity, fan operation, vent door positions, and heater run time. Make adjustments as needed without entering the house.

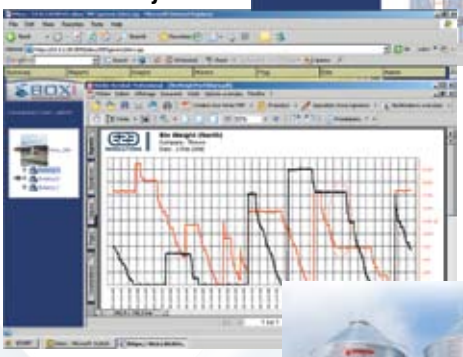
Ventilation

Temperature Uniformity

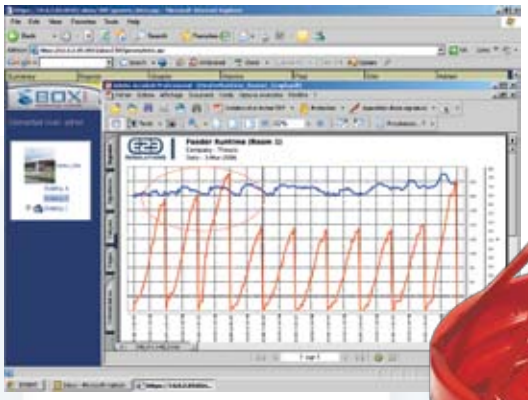
Feed Inventory & Consumption

The Integra Feed-Link System from Cumberland delivers accurate real-time data regarding feed inventory and consumption. Verify that daily feed intake is trending upward, as planned, by monitoring feed system run time. Connected to the I-Box, Feed-Link maintains a detailed record of feed inventory, deliveries, consumption and outages so you can optimize your feed scheduling.

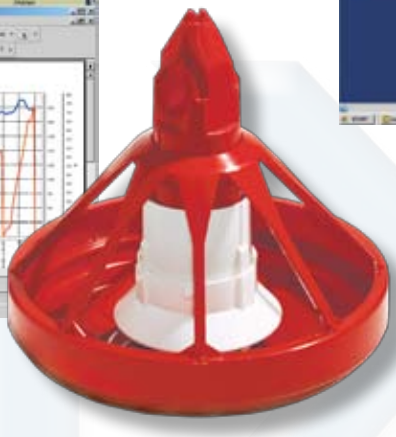
Feed Inventory



Graphic View of Feed Bin Inventory



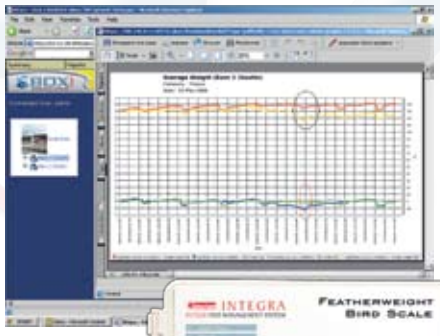
Feed Consumption



Integra Feed-Link System

Bird Weight

The Feather Weight Bird Scale from Cumberland provides accurate real-time weights. Monitor daily weight gain, for maximum performance and "hit the window" when marketing to achieve your maximum profit potential.

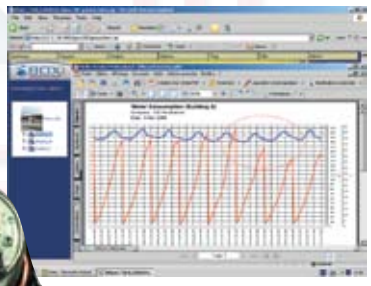


Daily Weight Gain

Feather Weight Bird Scale

Water

Providing daily water consumption will help raise healthy and profitable birds.



Water Usage

Water Pulse Meter

Your Source for Innovative Solutions.

Why Choose Cumberland's I-Box 360° as a central management system for your poultry farm?

The I-Box is unlike any live production system on the market today. This total solution offers you unmatched versatility in monitoring, analyzing and fine tuning ventilation, feed and water conditions on the farm. Connect a keyboard and monitor directly to the I-Box for access on-site or connect the I-Box to the internet to give you full access from anywhere in the world thru a web browser. There's no software to install, no need to buy a dedicated on farm computer and no software conflicts to worry about. Password protection ensures that your information is secure and gives you control over access to data and ventilation settings.

The I-Box records every change in monitored conditions with no slow down as controllers are added to the network. Use the system to check in on the farm from afar or conduct detailed historical analysis to fine tune your processes and improve production efficiency. Set up email or text message flags for individual onsite conditions or receive daily graphs by email summarizing conditions over the last day, week or month.

I-BOX 360
INFORMATION IS POWER

Features:

- Pre-defined graphs, reports and summary views are generated automatically for Water and Feed Consumption, Temperature Uniformity, Humidity, Ventilation Conditions, Feeder Runtime, Mortality and Inventory in standard format (PDF, XLS, etc…)
- Flagging functionality allows the user to set out of range value on any parameter of any controller connected to the I-BOX 360° to detect when water consumption is too low, ventilation settings are being changed outside of limits, feed bins are getting low, etc…
- Alarm view shows all the current alarms coming from the controllers plus all active flags generated by the I-BOX 360° itself. This view shows you exactly what is abnormal at the farm. When a new alarm or flag is raised, a visual indication appears next to the building, room, floor, or zone where the alarm or flag was generated.
- E-mails can be sent automatically when flags are raised, reports or graphs are generated.
- Dedicated system runs 24/7 and does not require dedicated computer or serial port adapters
- All data changes, events and alarms are automatically logged as they occur
- Data retention up to two years
- System entirely based on WEB technology (i.e. Remote users only need Internet Explorer or FireFox)
- Remote connection through Internet, Modem, Ethernet network, Wi-Fi, no software to install on customer's PC
- Export Data capability

E2E RESOLUTIONS

"Integra I-Box 360° hardware, software, and support is provided in partnership with E2E Resolutions, the communication specialist."

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GSI

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